## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	03500.017411		
First Ne	med inventor or Application Identifier		
SOUTA TAKEUCHI, ET	AL.		

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		SOUTA TAKEUCHI, ET AL.			
		Express Mail Label No.			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
1. X Fee Transmitt (Submit an orig	al Form inal, and a duplicate for fee pro	cessing)	7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	S. PTO
2. Applicant clair See 37 CFR 1	ns small entity status. .27.		8.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, eli necessary)	⊃ <u>8</u> 2
3. X Specification	Total Page	s 49		a. Computer Readable Form (CRF)	17271
4. X Drawing(s) (3	5 USC 113) Total Shee	ets 19		b. Specification Sequence Listing on:  L. CD-ROM or CD-R (2 copies); or	
5. X Oath or Decla	ration Total Page	es 2	•	ii. paper	
a. X Ne	wty executed (original or cop	n		o. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS	_
b. Co	py from a prior application (3 continuation/divisional with B	7 CFR 1.63(d))	9. X	Assignment Papers (cover sheet & document(s))	$\neg$
ı.[	DELETION OF INVE	NTOR(S)	10.	37 CFR 3.73(b) Statement (when there is an assignce)	y
	inventor(s) named in t 37 CFR 1.63(d)(2) and	he prior application, s	11.	English Translation Document (if applicable)	
6. X Application D	ata Sheet. See 37 CFR 1.76		12.	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations	
			13.	Preliminary Amendment	
			14. X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
			15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)	
			16.	Other:	_
17. If a CONTINUING	APPLICATION, check appro	ppriate box and supp	ply the requisite in	nformation:	
Continuation Prior application information		Continuation	Hn-part (CIP)	of prior application No Group/Art Unit:	
considered a part of the d	DIVISIONAL APPS only: Tr isclosure of the accompanying rtion has been inadvertently or	continuation or divis	sional application s	ion, from which an eath or declaration is supplied under Box 5b, and is hereby incorporated by reference. The incorporation can clarks.	is vity
		18. CORRES	PONDENCE ADD 05514	DRESS	
X Customer Num	ber or Bar Code Label	desert Costorna No		Signet here) or Correspondence address below	
NAME					$\exists$
Address					
City		State		Zip Code	
Country		Telephone		Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	8-20 =	1	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3 =	1	X \$ 84.00 =	\$84.00
	MULTIPLE DEPENDENT	CLAIMS (if applicable) (37	CFR 1.16(d))	\$280.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	
			Total of	above Calculations =	\$834.00
	Reduction by	50% for filing by small en	ntity (Note 37 CFR 1.9,	1.27, 1.28).	
				TOTAL =	\$834.00
a. b. c. 20.	A small er and desire	ntity statement is enclose utity statement was filed in d. er claimed. unt of \$ <u>834.00</u> to	in the prior nonprovision		ch status is still prope
b, c. 20.	A small er and desire Is no long  X  A check in the amo	ntity statement was filed i d. er claimed.	in the prior nonprovision	closed.	ch status is still prope
b. c. 20 21	A small er and desire Is no long  X  A check in the amo	tity statement was filed id. er claimed. unt of \$ 834.00 to unt of \$ 40.00 to	in the prior nonprovision cover the filing fee is en cover the recordal fee is	closed. s enclosed.	
b. c. 20 21	A small er and desire  Is no long  X A check in the amo  X A check in the amo  E Commissioner is hereby  0. 06-1205:	tity statement was filed id. er claimed. unt of \$ 834.00 to unt of \$ 40.00 to	in the prior nonprovision cover the filing fee is en cover the recordal fee is	closed. s enclosed.	
b. c. 20 21 12	A small er and desire ls no long  X A check in the amount of the commissioner is hereby to the c	tity statement was filed id. er claimed. unt of \$ 834.00 to unt of \$ 40.00 to y authorized to credit over	in the prior nonprovision cover the filing fee is en cover the recordal fee is	closed. s enclosed.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Douglas W. Pinsky - Reg. No. 46,994			
SIGNATURE	Douglas W. Fresty			
DATE	July 14, 2003			

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